



P20044.A02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carol GRUCHALA et al.

Group Art Unit: 2642

Serial No. : 09/886,046

Examiner: M. C. Ubiles

Filed : June 22, 2001

For : IDENTIFICATION OF CALLING DEVICES DIALING A UNIVERSAL
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Sir :

In accordance with the duty of disclosure under 37 C.F.R. 1.56, 1.97 and 1.98, and
supplemental to the Information Disclosure Statements filed September 26, 2001, Applicants
hereby call the following documents to the Examiner's attention:

U.S. Patent No. 3,934,079 to BARNHART, which issued January 20, 1976;

U.S. Patent No. 4,191,860 to WEBER, which issued March 4, 1980;

U.S. Patent No. 4,313,035 to JORDAN et al., which issued January 26, 1982;

U.S. Patent No. 4,338,492 to SNOPKO, which issued on July, 6 1982;

U.S. Patent No. 4,349,701 to SNOPKO, which issued September 14, 1982;

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U.S. Patent No. 4,356,509 to SKERLOS et al., which issued on October 26, 1982;

U.S. Patent No. 4,405,946 to KNIGHT, which issued on September 20, 1983;

U.S. Patent No. 4,456,925 to SKERLOS et al., which issued on June 26, 1984;

U.S. Patent No. 4,582,956 to DOUGHTY, which issued on April 15, 1986;

U.S. Patent No. 4,611,094 to ASMUTH et al., which issued September 9, 1986;

U.S. Patent No. 4,611,096 to ASMUTH et al., which issued September 9, 1986;

U.S. Patent No. 4,756,020 to FODALE, which issued July 5, 1988;

U.S. Patent No. 4,757,267 to RISKIN, which issued July 12, 1988;

U.S. Patent No. 4,788,718 to MCNABB et al., which issued November 29, 1988;

U.S. Patent No. 4,802,199 to LANGE et al., which issued January 31, 1989;

U.S. Patent No. 4,805,205 to FAYE, which issued on February 14, 1989;

U.S. Patent No. 4,805,210 to GRIFFITH, JR., which issued on February 14, 1989;

U.S. Patent No. 4,852,151 to DITTAKAVI et al., which issued July 25, 1989;

U.S. Patent No. 4,873,719 to REESE, which issued October 10, 1989;

U.S. Patent No. 4,899,373 to LEE et al., which issued February 6, 1990

U.S. Patent No. 4,922,523 to HASHIMOTO, which issued May 1, 1990;

U.S. Patent No. 4,924,496 to FIGA et al., which issued May 8, 1990;

U.S. Patent No. 4,974,085 to CAMPBELL et al., which issued November 27, 1990;

U.S. Patent No. 4,989,081 to MIYAGAWA et al., which issued January 29, 1991;

U.S. Patent No. 4,995,074 to GOLDMAN et al., which issued February 19, 1991;

U.S. Patent No. 5,029,199 to JONES et al., which issued on July 2, 1991;

P20144.A02

U.S. Patent No. 5,046,079 to HASHIMOTO, which issued September 3, 1991;
U.S. Patent No. 5,046,093 to WACHOB, which issued September 3, 1991;
U.S. Patent No. 5,054,055 to HANLE et al., issued on October 01, 1991;
U.S. Patent No. 5,061,992 to UENO, which issued October 29, 1991;
U.S. Patent No. 5,073,927 to GRUBE, which issued December 17, 1991;
U.S. Patent No. 5,083,205 to ARAI, which issued January 21, 1992;
U.S. Patent No. 5,099,331 to TRUONG, which issued March, 24 1992;
U.S. Patent No. 5,109,279 to ANDO, which issued April 28, 1992;
U.S. Patent No. 5,117,452 to CALLELE et al., issued on May 26, 1992;
U.S. Patent No. 5,138,649 to KRISBERGH et al., which issued August 11, 1992;
U.S. Patent No. 5,148,275 to BLATTER et al., which issued September 15, 1992;
U.S. Patent No. 5,247,571 to KAY et al., which issued September 21, 1993;
U.S. Patent No. 5,315,641 to MONTGOMERY et al., which issued May 24, 1994;
U.S. Patent No. 5,343,516 to CALLELE et al., issued on August 30, 1994;
U.S. Patent No. 5,353,331 to EMERY et al., which issued October 4, 1994;
U.S. Patent No. 5,467,388 to REDD, JR. et al., which issued November 14, 1995;
U.S. Patent No. 5,469,500 to SATTER et al., which issued November 21, 1995;
U.S. Patent No. 5,491,744 to KIKINIS, issued on February 13, 1996;
U.S. Patent No. 5,513,251 to ROCHKIND et al., issued on April 30, 1996;
U.S. Patent No. 5,519,767 to O'HORO et al., issued on May 21, 1996;
U.S. Patent No. 5,533,102 to ROBINSON et al., issued July 02, 1996;

P20144.A02

U.S. Patent No. 5,546,447 to SKARBO et al., issued on August 13, 1996;
U.S. Patent No. 5,581,604 to ROBINSON et al., issued on December 03, 1996;
U.S. Patent No. 5,625,676 to GRECO et al., issued on April 29, 1997;
U.S. Patent No. 5,651,060 to COHN et al., issued on July 22, 1997;
U.S. Patent No. 5,684,862 to FINNIGAN, issued on November 04, 1997;
U.S. Patent No. 5,696,815 to SMYK, issued on December 9, 1997;
U.S. Patent No. 5,724,412 to SRINIVASAN, issued on March 03, 1998;
U.S. Patent No. 5,764,748 to ROSENTHAL et al., issued on June 9, 1998;
U.S. Patent No. 5,805,587 to NORRIS et al., issued September 8, 1998;
U.S. Patent No. 5,805,677 to FERRY et al., issued on September 8, 1998;
U.S. Patent No. 5,805,682 to VOIT et al., issued on September 8, 1998;
U.S. Patent No. 5,809,128 to MCMULLIN, issued on September 15, 1998;
U.S. Patent No. 5,825,862 to VOIT et al., issued on October 20, 1998;
U.S. Patent No. 5,883,943 to SIDDIQUI, issued on March 16, 1999;
U.S. Patent No. 5,917,817 to DUNN et al., issued on June 29, 1999;
U.S. Patent No. 5,933,490 to WHITE et al., issued on August 3, 1999;
U.S. Patent No. 5,937,050 to YUE et al., issued on August 10, 1999;
U.S. Patent No. 5,946,381 to DANNE et al., issued August 31, 1999;
U.S. Patent No. 5,982,774 to FOLADARE et al., issued on November 9, 1999;
U.S. Patent No. 5,999,611 to TATCHELL et al., issued December 07, 1999;
U.S. Patent No. 6,014,379 to WHITE et al., issued January 11, 2000;

P20144.A02

U.S. Patent No. 6,028,917 to CREAMER et al., issued on February 22, 2000;
U.S. Patent No. 6,031,896 to GARDELL et al., issued on February 29, 2000;
U.S. Patent No. 6,052,444 to FERRY et al., which issued April 18, 2000;
U.S. Patent No. 6,078,581 to SHTIVELMAN et al., issued on June 20, 2000;
U.S. Patent No. 6,078,583 to TAKAHARA et al., issued on June 20, 2000;
U.S. Patent No. 6,081,589 to JIANG et al., issued on June 27, 2000;
U.S. Patent No. 6,097,795 to UNGRUH et al., issued on August 01, 2000;
U.S. Patent No. 6,101,246 to HEINMILLER et al., issued on August 8, 2000;
U.S. Patent No. 6,104,800 to BENSON, issued on August 15, 2000;
U.S. Patent No. 6,125,126 to HALLENSTAL, issued on September 26, 2000;
U.S. Patent No. 6,144,644 to BAJZATH et al., issued on November 07, 2000;
U.S. Patent No. 6,178,232 to LATTER et al., issued on January 23, 2001;
U.S. Patent No. 6,205,213 to KUCMEROWSKI et al., issued on March 20, 2001;
U.S. Patent No. 6,212,261 to MEUBUS et al., issued on April 03, 2001;
U.S. Patent No. 6,219,413 to BURG, issued April 17, 2001;
U.S. Patent No. 6,219,414 to MACIEJEWSKI et al., issued April 17, 2001;
U.S. Patent No. 6,259,692 to SHTIVELMAN et al., issued on July 10, 2001;
U.S. Patent No. 6,278,771 to CROCKETT et al., issued on August 21, 2001;
U.S. Patent No. 6,317,488 to DEPOND et al., issued on November 13, 2001;
U.S. Patent No. 6,366,661 to DEVILLIER et al., issued April 02, 2002;
U.S. Patent No. 6,434,226 to TAKAHASHI, issued August 13, 2002;

P20144.A02

EP 0 740 480 to U. RAO et al., published on October 30, 1996;

WO 98/52342 to M. HALLENSTAL, published on November 19, 1998;

Dazil Internet Services, "Caller EyeDee," printed on December 13, 2001;

"Internet Call Manager-It's For You," printed on December 13, 2001;

"Internet Caller ID-Call Waiting Manager (ICWM)," by Computer Peripheral Systems, Inc., printed on December 10, 2001;

"Internet Call Manager", printed on March 2, 1999;

U.S. Patent Application Publication No. 2003/0002650-A1, which published on January 2, 2003;

Japanese Patent Publication No. 3-29456, which published on February 7, 1991, together with an English language abstract thereof;

Japanese Patent Publication No. 64-78059, which published on March 23, 1989, together with an English language abstract thereof;

United Kingdom Patent Publication No. 2223911, which published on April 18, 1990;

Japanese Patent Publication No. 2-202278, which published on August 10, 1990, together with an English language abstract thereof;

Japanese Patent Publication No. 2-113657, which published on April 25, 1990;

United Kingdom Patent Publication No. 2193419 to CAMERON, which published February 3, 1988;

European Patent Publication No. 0 380 315 to UENO, which published on August 1, 1990;

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Brazil Patent Publication No. 8,603,764, which published May 17, 1988;

French Patent Publication No. 2305078, which published October 15, 1976;

French Patent Publication No. 2320670, which published March 4, 1977;

Japanese Patent Publication No. 1-78059, which published March 23, 1989, together with an English language abstract thereof;

Japanese Patent Publication No. 1-91560, which published April 11, 1989, together with an English language abstract thereof ;

Japanese Patent Publication No. 2-299361, which published December 11, 1990, together with an English language abstract thereof;

Bellcore Technical Reference TR-NWT-000283, Issue 2, "Simplified Message Desk Interface (SMDI) Generic Requirements," (May 1991);

Consumer Information Appliance; p. 8, Published by Jupiter Communications; Oct. 1991;

D. Wachob. "Consumer-Friendly Cable/Telco Integration: Today and Tomorrow," Communication Technology, Oct. 1991;

Class Hardware, Jupiter Communications Publication, Jan.-Feb. 1991, pp. 7-8;

Advertising Brochure for Class Mate 10, 1989;

Specification Description for MOS integrated circuit u PD 6141, dated April 8, 1991;

J. Quain. "Why a Monitor Isn't a TV", PC Magazine, May 14, 1991, pp. 352-353;

Bellcore Publication TR-TSSY-000 31, "Class (sm) Feature: Calling Number Delivery", Issue 3, Jan. 1990;

International Search Report dated November 10, 1992 for PCT/US92/05676, filed July

P20144.A02

10, 1992;

International Preliminary Examination Report dated January 24, 2003, for
PCT/US01/43206, filed November 20, 2001;

Opinion of Dec. 3, 1987, *United States v. Western Electric Company*, (DDC. 1987), Civil
Action No. 82-0192;

Modification of Final Judgment, *United States v. Western Electric Company* (DDC.
1992), Civil Action No. 82-0192;

Class Mate Systems Corporation Brochure, Mar. 1, 1990;

McGraw-Hill Electronics Dictionary, p. 356, (5th ed 1994) by John Markus & Neil
Sclater;

Berman, Roger K., and Brewster, John H., "Perspective on the AIN Architecture," IEEE
Communications Magazine, February 1992, pp. 27-32;

"Status of PINs and Remote Access," Bell Communications Research, Technical
Memorandum TM-INS-021336, May 29, 1992;

"CLASS Calling Name Delivery Generic Requirements FSD 01-02-1070," LATA
Switching Systems Generic Requirements, Bell Communications Research, Technical Reference
TR-NWT-001188, Issue 1 (December 1991);

"Switching System Requirements for Call Control Using the Integrated Services Digital
Network User Part (ISDNUP)," Bell Communications Research, Technical Reference TR-TSY-
000317, Issue 2 (January 1989);

"CLASS Feature: Selective Call Acceptance," Bell Communications Research, Technical

P20144.A02

Advisory TA-TSY-001034, Issue 1 (April 1990);

“CLASS Feature: Distinctive Ringing / Call Waiting,” Bell Communications Research, Technical Reference TR-TSY-000219, Issue 2 (August 1988);

“CLASS Feature: Calling Number Delivery FSD-01-02-1051,” Bell Communications Research, Technical Reference TR-TSY-000031, Issue 3 (January 1990);

“ISDN Call Forwarding,” Bell Communications Research, Technical Reference TR-TSY-000853, Issue 1 (December 1988);

“ISDN Call Forwarding, Revision 1,” Bell Communications Research, Technical Reference TR-TSY-000853, Revision 1 (December 1993);

“Generic Requirements for ISDN Automatic Recall,” Bell Communications Research, Technical Reference TR-NWT-001199, Issue 1 (February 1992);

“CLASS Feature: Automatic Recall FSD 01-02-1260,” Bell Communications Research, Technical Reference TR-NWT-000227, Issue 3 (June 1993); and

“CLASS Feature: Automatic Callback FSD 01-02-1250,” Bell Communications Research, Technical Reference TR-NWT-000215, Issue 3 (June 1993).

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted documents are attached hereto and all of the documents have been listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to the Applicants with the next official communication in the present application.

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Applicants note that an Office Action has issued in the instant application. Therefore, Applicants submit a check including the fee of \$180.00 set forth in §1.17(p) to ensure consideration of the above-noted documents.

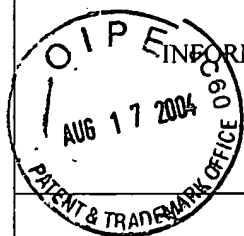
Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Carol GRUCHALA et al.


Bruce H. Bernstein
Reg. No. 29,027

August 16, 2004
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

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P20144Application No.
09/886,046INFORMATION DISCLOSURE STATEMENT
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(Use several sheets if necessary)

Applicant
Carol GRUCHALA et alFiling Date
June 22, 2001Group
2642

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3 9 3 4 0 7 9	01/20/76	BARNHART			
	4 1 9 1 8 6 0	03/04/80	WEBER			
	4 3 1 3 0 3 5	01/26/82	JORDAN et al			
	4 3 3 8 4 9 2	07/06/82	SNOPKO			
	4 3 4 9 7 0 1	09/14/82	SNOPKO			
	4 3 5 6 5 0 9	10/26/82	SKERLOS et al			
	4 4 0 5 9 4 6	09/20/83	KNIGHT			
	4 4 5 6 9 2 5	06/26/84	SKERLOS et al			
	4 5 8 2 9 5 6	04/15/86	DOUGHTY			
	4 6 1 1 0 9 4	09/09/86	ASMUTH et al			
	4 6 1 1 0 9 6	09/09/86	ASMUTH et al			
	4 7 5 6 0 2 0	07/05/88	FODALE			
	4 7 5 7 2 6 7	07/12/88	RISKIN			
	4 7 8 8 7 1 8	11/29/88	MCNABB et al			
	4 8 0 2 1 9 9	01/31/89	LANGE et al			
	4 8 0 5 2 0 5	02/14/89	FAYE			
	4 8 0 5 2 1 0	02/14/89	GRIFFITH, JR			
	4 8 5 2 1 5 1	07/25/89	DITTAKAVI et al			
	4 8 7 3 7 1 9	10/10/89	REESE			
	4 8 9 9 3 7 3	02/06/90	LEE et al			
	4 9 2 2 5 2 3	05/01/90	HASHIMOTO			
	4 9 2 4 4 9 6	05/08/90	FIGA et al			
	4 9 7 4 0 8 5	11/27/90	CAMPBELL et al			
	4 9 8 9 0 8 1	01/29/91	MIYAGAWA et al			
	4 9 9 5 0 7 4	02/19/91	GOLDMAN et al			
	5 0 2 9 1 9 9	07/02/91	JONES et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

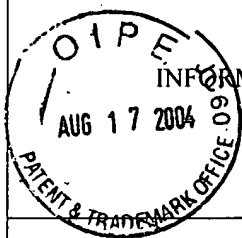
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FORM PTO-1449

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(Use several sheets if necessary)

Applicant
Carol GRUCHALA et alFiling Date
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5	0	4	6	0	7	9	09/03/91	HASHIMOTO			
		5	0	4	6	0	9	3	09/03/91	WACHOB			
		5	0	5	4	0	5	5	10/01/91	HANLE et al			
		5	0	6	1	9	9	2	10/29/91	UENO			
		5	0	7	3	9	2	7	12/17/91	GRUBE			
		5	0	8	3	2	0	5	02/21/92	ARAI			
		5	0	9	9	3	3	1	03/24/92	TRUONG			
		5	1	0	9	2	7	9	04/28/92	ANDO			
		5	1	1	7	4	5	2	05/26/92	CALLELE et al			
		5	1	3	8	6	4	9	08/11/92	KRISBERGH et al			
		5	1	4	8	2	7	5	09/15/92	BLATTER et al			
		5	2	4	7	5	7	1	09/21/93	KAY et al			
		5	3	1	5	6	4	1	05/24/94	MONTGOMERY et al			
		5	3	4	3	5	1	6	08/30/94	CALLELE et al			
		5	3	5	3	3	3	1	10/04/94	EMERY et al			
		5	4	6	7	3	8	8	11/14/95	REDD, JR et al			
		5	4	6	9	5	0	0	11/21/95	SATTER et al			
		5	4	9	1	7	4	4	02/13/96	KIKINIS			
		5	5	1	3	2	5	1	04/30/96	ROCHKIND et al			
		5	5	1	9	7	6	7	05/21/96	O' HORO et al			
		5	5	3	3	1	0	2	07/02/96	ROBINSON et al			
		5	5	4	6	4	4	7	08/13/96	SKARBO et al			
		5	5	8	1	6	0	4	12/03/96	ROBINSON et al			
		5	6	2	5	6	7	6	04/29/97	GRECO et al			
		5	6	5	1	0	6	0	07/22/97	COHN et al			
		5	6	8	4	8	6	2	11/04/97	FINNIGAN			

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FOREIGN PATENT DOCUMENTS

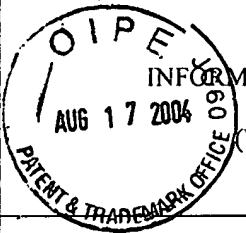
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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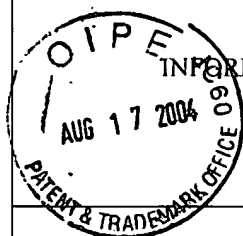
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FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P20144Application No.
09/886,046INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Carol GRUCHALA et alFiling Date
June 22, 2001Group
2642

U.S. PATENT DOCUMENTS

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	6 1 2 5 1 2 6	09/26/00	HALLENSTAL			
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FOREIGN PATENT DOCUMENTS

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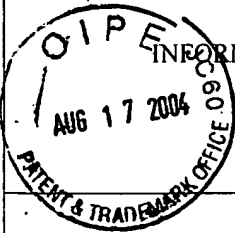
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

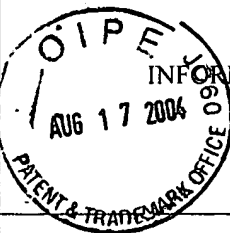
1	Dazil Internet Services, "Caller EyeDee," printed on December 13, 2001.
2	"Internet Call Manager-It's For You," printed on December 13, 2001.
3	"Internet Caller ID-Call Waiting Manager (ICWM)," by Computer Peripheral Systems, Inc., printed on December 10, 2001.
4	"Internet Call Manager", printed on March 2, 1999.
5	English language Abstract of ep0740480.
6	English language Abstract of JP 3-29456.
7	English language Abstract of 64078059.

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		8	English language Abstract of 2223911.										
		9	English language Abstract of JP 2193419.										
	1	0	English language Abstract of JP 0380315.										
	1	1	English language Abstract of JP 2-202278.										
	1	2	English language Abstract of JP 6478059.										
	1	3	English language Abstract of 1-91560.										
	1	4	English language Abstract of JP 2-299361.										
	1	5	Bellcore Technical Reference TR-NWT-000283, Issue 2, "Simplified Message Desk Interface (SMDI)										
			Generic Requirements," (May 1991).										
	1	6	Consumer Information Appliance; p. 8, Published by Jupiter Communications; Oct. 1991.										
	1	7	D. Wachob. "Consumer-Friendly Cable/Telco Integration: Today and Tomorrow," Communication										
			Technology, Oct. 1991.										
	1	8	Class Hardware, Jupiter Communications Publication, Jan.-Feb. 1991, pp. 7-8.										
	1	9	Advertising Brochure for Class Mate 10, 1989.										
	2	0	Specification Description for MOS integrated circuit u PD 6141, dated April 8, 1991.										
	2	1	J. Quain. "Why a Monitor Isn't a TV", PC Magazine, May 14, 1991, pp. 352-353.										
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	2	2	Bellcore Publication TR-TSSY-000 31, "Class (sm) Feature: Calling Number Delivery", Issue 3,				
			Jan.1990.				
	2	3	Opinion of Dec. 3, 1987, <i>United States v. Western Electric Company</i> , (DDC. 1987), Civil Action No.				
			82-0192.				
	2	4	Modification of Final Judgment, <i>United States v. Western Electric Company</i> (DDC. 1992), Civil Action				
			No. 82-0192.				
	2	5	Class Mate Systems Corporation Brochure, Mar. 1, 1990.				
	2	6	McGraw-Hill Electronics Dictionary, p. 356, (5 th ed 1994) by John Markus & Neil Sclater.				
	2	7	Berman, Roger K., and Brewster, John H., "Perspective on the AIN Architecture," IEEE				
			Communications Magazine, February 1992, pp. 27-32.				
	2	8	"Status of PINs and Remote Access," Bell Communications Research, Technical Memorandum TM-				
			INS-021336, May 29, 1992.				
	2	9	"CLASS Calling Name Delivery Generic Requirements FSD 01-02-1070," LATA Switching Systems				
			Generic Requirements, Bell Communications Research, Technical Reference TR-NWT-001188, Issue 1				
			(December 1991);				
	3	0	"Switching System Requirements for Call Control Using the Integrated Services Digital Network User				
			Part (ISDNUP)," Bell Communications Research, Technical Reference TR-TSY-000317, Issue 2 (January 1989).				
	3	1	"CLASS Feature: Selective Call Acceptance," Bell Communications Research, Technical Advisory				
			TA-TSY-001034, Issue 1 (April 1990).				
	3	2	"CLASS Feature: Distinctive Ringing / Call Waiting," Bell Communications Research, Technical				
			Reference TR-TSY-000219, Issue 2 (August 1988).				
	3	3	"CLASS Feature: Calling Number Delivery FSD-01-02-1051," Bell Communications Research,				
			Technical Reference TR-TSY-000031, Issue 3 (January 1990).				
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